

CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS—Continued

District and station	Elevation of instruments			Pressure			Temperature of the air										Total degree days	Mean temperature of the dew-point	Mean relative humidity	Precipitation				Wind				Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice on ground at end of month	Number of days with thunder-storms																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Barometer above sea level	Thermometer above ground	Anemometer above ground	Station	Sea level	Departure from normal	Mean	Departure from normal	Maximum	Date	Mean maximum	Minimum	Date	Mean minimum	Greatest daily range	Total				Mean temperature of the dew-point	Mean relative humidity	Total	Departure from normal	Greatest in 24 hours	Days with 0.01 inch or more	Average hourly velocity	Prevailing direction					Maximum velocity		Miles per hour	Direction	Date	Clear days	Partly cloudy days	Cloudy days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Alaska	<i>Ft.</i>	<i>Ft.</i>	<i>Ft.</i>	<i>Mbs.</i>	<i>Mbs.</i>	<i>Mbs.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>°F.</i>	<i>%</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i>	<i>Ml.</i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¹ Data are airport records.² Barometric data (adjusted to old city elevation) and hygrometric data from airport; otherwise city office records.³ Observations taken bihourly.⁴ Pressure (adjusted to old city elevation), temperature, and hygrometric data from airport; otherwise city office records.⁵ Temperature and precipitation from city records, other data from airport.NOTE.—Except as indicated by notes ¹, ², ³, ⁴, and ⁵ data in table are city office records.

SEVERE LOCAL STORMS, FEBRUARY 1945

[Compiled by Mary O. Souder]

[The table herewith contains such data as has been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the United States Meteorological Yearbook]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Nebraska.....	1945 Feb. 3-5					Ice.....	Utility wires damaged; traffic suspended or considerably slowed down; some accidents reported; loss estimated to be several thousand dollars. Property damaged.
Clovis, N. Mex.....	6				\$900	Wind.....	In Lauderdale County, Miss., 5 persons were killed and 40 injured; in Alabama, 35 deaths and 200 injuries. Property damage in both States reached hundred thousands of dollars. 30 to 40 houses were destroyed in Lauderdale, Miss. The Red Cross reported 1,500 persons homeless in Alabama. The Meridian Weather Bureau Office recorded wind of 40 miles per hour and rainfall as 3.04 inches. At the Airport, wind velocity was recorded at 80 miles per hour and rainfall as 2.90 inches. Many trees uprooted and a house demolished by falling trees.
Meridian, Miss., south to York, Livingston, and Montgomery, Ala.	12			40		Tornado.....	Snowfall 8 to 17 inches deep caused some interruption of a day or more to bus schedules where roads were closed by the Highway Department. Damage not estimated. Area affected about 100 square miles.
Greenville, S. C.....	17	p. m.			1,000	Wind.....	The freezing rain covered trees, shrubbery, wires, and highways with a thick coating of ice. Many trees uprooted and communication and power lines broken. Telegraph and telephone service severely crippled for several days and bus service on some highways suspended.
Nebraska, east-central and extremesoutheastern portions.	21					Heavy snow.....	Estimated loss in southern Oklahoma of hundred thousand of dollars. In some south-central and southeastern sections the combined weight of heavy falls of sleet and snow caused the collapse of warehouses and other buildings, while the extremely heavy accumulation of freezing rain damaged many trees. Communication and power lines down.
Arkansas.....	26-27					Ice.....	
Oklahoma.....	26-28					Sleet, snow, and freezing rain.	